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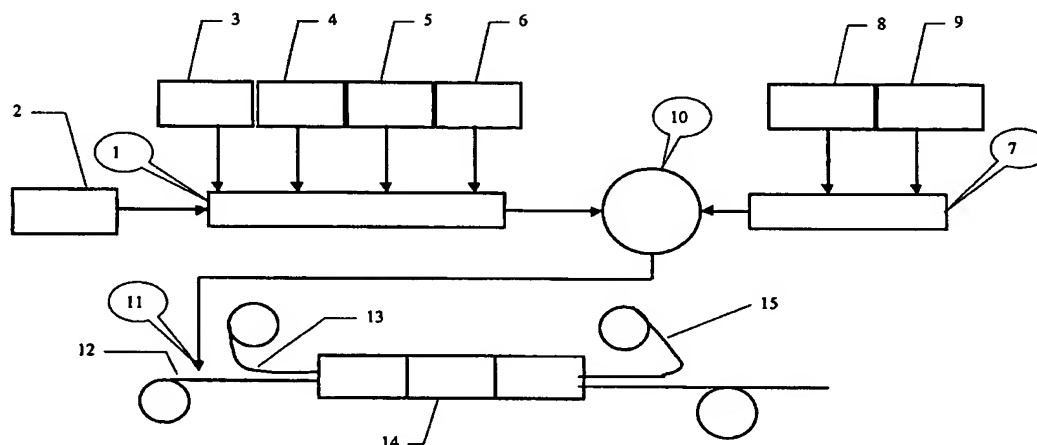
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(54) Title: POLYURETHANE FOAM, METHOD FOR THE PRODUCTION AND USE THEREOF



(57) Abstract: The invention relates to a flexible watertight polyurethane foam obtained by reacting a polyol component comprising at least one hydrophobic polyol and a polyisocyanate component in the presence of a foaming agent. The invention is characterized in that it has a compression strength of less than or equal to 12kPa for 50 % compression. The density of the inventive foam is advantageously less than or equal to 150kg/m<sup>2</sup>, preferably 60kg/m<sup>2</sup>. The foam can be obtained by method for the production of couched foam or by moulding. The inventive foam can be used as a watertight joint.